

Title (en)
VEHICLE SEAT HEIGHT ADJUSTING DEVICE

Title (de)
VORRICHTUNG ZUR HÖHENVERSTELLUNG EINES FAHRZEUGSITZES

Title (fr)
DISPOSITIF POUR AJUSTER LA HAUTEUR D'UN SIÈGE D'UN VÉHICULE

Publication
EP 2583861 B1 20180718 (EN)

Application
EP 11798345 A 20110620

Priority
• KR 20100058714 A 20100621
• KR 2011004468 W 20110620

Abstract (en)
[origin: EP2583861A2] Disclosed is an apparatus for adjusting a seat height of a vehicle, comprising a height adjusting lever engaged in a gear tooth structure with a height adjusting pivot and changing the gear tooth engagement structure by means of the upward and downward rotations, a height adjusting cable rotating along a cable guide by means of the upward and downward rotations of the height adjusting lever and a rotor connected with the height adjusting cable for thereby selectively pressurizing an air injection pin or an air discharge pin of a control valve depending on the rotation direction of the height adjusting cable, and adjusting an amount of air in an interior of an air spring which is connected with the control valve and adjusts the height of the seat, so the height can be conveniently adjusted, and the riding quality can be improved, and the manufacture cost can be saved.

IPC 8 full level
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CPC (source: EP US)
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Cited by
EP3335930A1; US10065533B2; WO2020074684A1

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